Print date: 09/10/2002

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

	ļ		Water	table	[	Ponding		Floo	ding
Map symbol and soil name	Hydro-  logic  group	   Month   	Upper limit	Lower   limit	Surface    water     depth	Duration	Frequency   	Duration	Frequency
1.20	\ <del></del>		Ft	Ft	Ft				
1UB: Baile	-			 					
Balle		January  February  March  April  November  December	0.0-0.5 10.0-0.5 10.0-0.5 10.0-0.5 10.0-0.5 10.0-0.5	>6.0   >6.0   >6.0   >6.0	         	   	None None None None None None None	   	None None None None None None
Urban Land		  Jan-Dec			 		None		None
2B:				 					
Beltsville		İ			į į				İ
		January  February  March  November  December	1.5-2.5  1.5-2.5  1.5-2.5  1.5-2.5  1.5-2.5	2.0-3.0  2.0-3.0  2.0-3.0	     	  	None     None     None     None     None	  	None   None   None   None   None
Keyport	·	 		l I					
		January  February  March  April  May  November  December	11.5-4.0 11.5-4.0 11.5-4.0 11.5-4.0 11.5-4.0 11.5-4.0	2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5	     	   	None None None None None None None None	   	None None None None None None None None
2UB:				İ					
Beltsville		  January  February  March  November  December	  1.5-2.5  1.5-2.5  1.5-2.5  1.5-2.5  1.5-2.5	2.0-3.0  2.0-3.0  2.0-3.0	 	  	None   None   None   None   None	  	None   None   None   None   None
Urban Land		    Jan-Dec		   					     None
2UC:		 		 	 				

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro-  logic  group	   Month   	Upper   limit	Lower   limit 	Surface    water     depth	Duration	Frequency       	Duration	Frequency   
Beltsville	C		Ft	Ft	Ft		   		
	       	January  February  March  November  December	1.5-2.5  1.5-2.5  1.5-2.5  1.5-2.5  1.5-2.5	2.0-3.0  2.0-3.0  2.0-3.0	     	  	None   No	  	None None None None None
Urban Land		    Jan-Dec		   	 		   None		   None
3UB: Urban Land		    Jan-Dec		   	   		   None		     None
Beltsville	C       	  January  February  March  November  December	  1.5-2.5  1.5-2.5  1.5-2.5  1.5-2.5	2.0-3.0  2.0-3.0  2.0-3.0	     	  	None   None	=== === ===	   None   None   None   None
Keyport	     	  January  February  March  April  May	1.5-4.0   1.5-4.0   1.5-4.0   1.5-4.0   1.5-4.0   1.5-4.0   1.5-4.0	  2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5	         	   	None None None None None None None None	   	None None None None None None None None
4UB: Urban Land	   	      Jan-Dec		     	     		 		     None
Beltsville	   C       	  January  February  March  November  December	  1.5-2.5  1.5-2.5  1.5-2.5  1.5-2.5	2.0-3.0  2.0-3.0  2.0-3.0	     	  	None   None   None   None   None	 	None None None None None
5E: Brandywine	   A 	    Jan-Dec		   	   		   None		None
6B: Chester	     B	   		   	 		 		   

Table K1.--Water Features--Continued

	<u> </u>		Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro-  logic  group	Month   	Upper   limit	Lower limit	Surface    water     depth	Duration	Frequency     	   Duration   	Frequency   
		  Jan-Dec	Ft	Ft 	Ft		None		   None
6UB: Chester	B B	    Jan-Dec					     None	   	     None
Urban Land		    Jan-Dec					   None	   	   None
7UB: Christiana	C	    Jan-Dec					     None	   	     None
Urban Land		  Jan-Dec					   None		   None
7UC: Christiana	C	      Jan-Dec					     None	     	       None
Urban Land		    Jan-Dec					   None	   	     None
8UB: Urban Land		      Jan-Dec					     None	     	       None
Christiana	C	    Jan-Dec					   None	   	     None
9UB: Elkton	   C/D         	March  April  May		>6.0 >6.0 >6.0 >6.0 >6.0 >6.0		  	None None None None None None None	 	None None None None None None None
Urban Land		    Jan-Dec					   None	   	   None
10:								 	

Table K1.--Water Features--Continued

	[		Water	table		Ponding		Flood	ding
Map symbol and soil name	  Hydro-  logic  group	   Month   	Upper   limit 	Lower   limit 	  Surface    water     depth	Duration	Frequency	   Duration   	Frequency   
Fluvents	   B		Ft	Ft	Ft				
riuvenes	İ	January   February   March   April   May   June   July   September   October   November   December	3.0 3.0 3.0 3.0 3.0  1 1 1 3.0 3.0	>6.0   >6.0   >6.0   >6.0   >6.0           >6.0   >6.0	                 	    	None None None None None None None None	Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief	Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent
11B: Galestown	   A 	    Jan-Dec	   	   	   		     None		   None
11UB: Galestown	   A 	    Jan-Dec		   	   		     None		   None
Urban Land	   	    Jan-Dec 	   	   	 		   None 		   None
12A: Jackland	   D       	March  April	1.0-2.0	11.7-3.0	     	  	None None None None None	     	None None None None None
12B: Jackland	   D       	February  March  April	  1.0-2.0  1.0-2.0  1.0-2.0  1.0-2.0  1.0-2.0	1.7-3.0  1.7-3.0  1.7-3.0	     	  	None None None None None	     	None None None None None
12UB: Jackland	     	March  April	  1.0-2.0  1.0-2.0  1.0-2.0  1.0-2.0  1.0-2.0	1.7-3.0  1.7-3.0	     	  	None None None None None	     	None None None None None

Table K1.--Water Features--Continued

			Water	table		Ponding		Flooding		
Map symbol and soil name	Hydro-  logic  group	Month   	Upper   limit	Lower   limit 	Surface    water     depth	Duration	Frequency   	Duration	Frequency   	
			Ft	Ft	Ft				i	
Urban Land		    Jan-Dec		   	   		   None		   None	
13B: Joppa	В	    Jan-Dec					   None		     None	
13C: Joppa	В	    Jan-Dec		     	   		   None		     None	
13E: Joppa	B	    Jan-Dec		     	     		       None		     None	
13UB: Joppa	B	    Jan-Dec		     	     		       None		     None	
Urban Land		    Jan-Dec		   			   None		   None	
13UC: Joppa	B	    Jan-Dec		     	   		 		     None	
Urban Land		    Jan-Dec		   	   		   None		     None	
14UB: Urban Land		      Jan-Dec		     	     		 		     None	
Joppa	B	  Jan-Dec		 			   None		   None	
15B: Keyport	C	   January  February  March  April  May  November  December	  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0	2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5	     		None None None None None None None None	   	None None None None None None None	

Table K1.--Water Features--Continued

	Ţ	<u> </u>	Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro-  logic  group	Month   	Upper limit	Lower   limit 	  Surface    water     depth	Duration	Frequency	Duration	Frequency
15UB:	   		Ft	Ft					
Keyport	C   C	February  March  April  May	  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0	2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5	     	   	None None None None None None None None	   	None   None   None   None   None   None
Urban Land		  Jan-Dec		i 	 		   None		   None
16UB: Urban Land		      Jan-Dec	     	     	     		       None		       None
Keyport		  January  February  March  April  May  November  December	  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0	2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5	     	   	None None None None None None None	   	None None None None None None None None
17B: Legore	  -   B	    Jan-Dec		     	   		     None		     None
17C: Legore	  -   B 	    Jan-Dec 	     	     	   		     None		     None 
17E: Legore	   B 	    Jan-Dec 	   	   	    		   None   		     None
18B: Legore	   B 	    Jan-Dec 	   	   	 		   None		     None 
18C: Legore	   B 	    Jan-Dec 	   	     	       		   None		     None 
18E:	1	I	1	I	l İ		l		

Table K1.--Water Features--Continued

			Water	table		Ponding		Floor	ding
Map symbol and soil name	  Hydro-  logic  group	   Month   	Upper   limit 	Lower	Surface    water     depth	Duration	Frequency   	Duration	Frequency   
Legore	B	    Jan-Dec	Ft	Ft	Ft   		     None		     None
18UB: Legore	     B 	    Jan-Dec	   		   		       None		None
Urban Land	   	    Jan-Dec 	   		 				     None 
18UC: Legore	   B 	    Jan-Dec	   						     None
Urban Land	i	  Jan-Dec			 		   None		   None
18UE: Legore	     B 	    Jan-Dec	     		   		       None		     None
Urban Land	   	    Jan-Dec 	   		 		 		     None
19UB: Urban Land	i i	    Jan-Dec	i ! !		 		   None		     None
Legore	   B 	    Jan-Dec 	   		 				     None 
19UC: Urban Land		    Jan-Dec			 		         		     None
Legore	B   	    Jan-Dec 	   		 		   None		   None 
20B: Leonardtown 20UB:	D   D	  January  February  March  November  December	0.0-1.0   0.0-1.0   0.0-1.0	1.0-1.8 1.0-1.8 1.0-1.8 1.0-1.8 1.0-1.8	     	  	None   None   None   None   None   None	  	   None   None   None   None

Table K1.--Water Features--Continued

	[		Water	table		Ponding		Flood	ding
Map symbol and soil name	  Hydro-  logic  group	   Month   	Upper limit	Lower   limit 	  Surface    water     depth	Duration	Frequency   	 Duration	Frequency   
Leonardtown	İ	  January  February  March  November  December	0.0-1.0   0.0-1.0   0.0-1.0	Ft   1.0-1.8   1.0-1.8   1.0-1.8   1.0-1.8   1.0-1.8   1.0-1.8	     	  	None None None None None None	  	None None None None None
Urban Land	   	    Jan-Dec		   	   		 		     None
21C: Manor	   B 	      Jan-Dec		     	     ===		     None		     None
21E: Manor	     B 	      Jan-Dec	     	   	   		     None		     None
22UB: Manor	   B 	    Jan-Dec		   	     ===		     None		     None
Urban Land	 	  Jan-Dec 		   	     		   None		   None
22UC: Manor		    Jan-Dec 	   	     	    		 		     None
Urban Land	   	  Jan-Dec 	   	i   	     		   None   		   None 
23UB: Urban Land	   	    Jan-Dec	   	   	    		 		     None
Manor	   B 	    Jan-Dec		 	 		   None		   None
24UB: Matapeake		      Jan-Dec 	   	     	   		     None		     None
Urban Land	   	  Jan-Dec 	 	   	     		   None		   None
25B:	i	İ	i	İ	i i		i		İ

Table K1.--Water Features--Continued

	[		Water	table		Ponding		Floo	ding
	  Hydro-  logic  group	   Month   	Upper   limit	Lower limit	Surface    water     depth	Duration	Frequency   	Duration	Frequency   
Mattapex	C		Ft	Ft	Ft				
		January  February  March  April	1.5-3.0   1.5-3.0   1.5-3.0   1.5-3.0	>6.0 >6.0	     	  	None     None     None     None	  	None   None   None   None
25UB: Mattapex	   	February	  1.5-3.0  1.5-3.0  1.5-3.0  1.5-3.0	>6.0 >6.0		  	None   None   None   None	  	   None   None   None   None
Urban Land	1	    Jan-Dec			   				     None
26B: Montalto	     C	      Jan-Dec					       None		       None
26C: Montalto	   C 	      Jan-Dec			 		   None		     None
26UB: Montalto	i   C 	    Jan-Dec 			 		 		     None
Urban Land	 	  Jan-Dec	ļ				   None		   None
26UC: Montalto	   C 	      Jan-Dec					   None		     None
Urban Land	 	  Jan-Dec					None		None
27UB: Urban Land	   	      Jan-Dec					 		     None
Montalto	   C 	    Jan-Dec					   None		     None
28B: Relay	     B	   							   

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro-  logic  group	Month 	Upper   limit	Lower   limit 	Surface    water     depth	Duration	Frequency   	Duration	Frequency
		  Jan-Dec	Ft	Ft 	Ft		None		None
28C: Relay	B	    Jan-Dec		   			         None		     None
28E: Relay	B	    Jan-Dec		   	 		   None		     None
28UB: Relay	B	    Jan-Dec		     			       None		     None
Urban Land		    Jan-Dec		   			   None		     None
28UC: Relay	B	      Jan-Dec		     			 		     None
Urban Land		    Jan-Dec		   			   None		     None
28UE: Relay	B	    Jan-Dec		     			 		     None
Urban Land		    Jan-Dec		   			   None		     None
29B: Sassafras	B	    Jan-Dec					   None		     None
29C: Sassafras	B	    Jan-Dec		     			   None		     None
29UB: Sassafras	-  B	      Jan-Dec		     			 		     None
Urban Land		    Jan-Dec		   	 		   None		     None
29UC:				 					

Table K1.--Water Features--Continued

	[		Water	table		Ponding		Floor	ding
Map symbol and soil name	  Hydro-  logic  group	   Month   	Upper   limit 	Lower   limit 	Surface    water     depth	Duration	Frequency   	Duration	Frequency   
Sassafras	   B		Ft	Ft	Ft			·	
Sassallas		Jan-Dec					None		None
Urban Land	   	    Jan-Dec 	   	   	 		   None   		     None
30B: Joppa	   B 	    Jan-Dec	   		 		     None		     None
Sassafras	   B 	    Jan-Dec	   	   			 		     None
31UB: Urban Land	   	    Jan-Dec	   	   	 		     None		     None
Sassafras	   B 	    Jan-Dec	   	   			 		     None
32: Sulfaquepts	   	    Jan-Dec	   		 		     None		     None
33B: Sunnyside	   B 	    Jan-Dec	   		 		     None		     None
Christiana	   C 	    Jan-Dec	   	   	 		   None		     None
33C: Sunnyside	   B 	    Jan-Dec	   		 		     None		     None
Christiana	   C 	    Jan-Dec	   	   			   None		     None
33UB: Urban Land	 	    Jan-Dec	   		   		     None		None
Sunnyside	   B 	    Jan-Dec	   	   			   None		     None
33UC: Sunnyside	   B		 						 

Table K1.--Water Features--Continued

			Water	table		Ponding		Floor	ding
Map symbol and soil name	Hydro-  logic  group	Month   	Upper   limit	Lower   limit 	Surface    water     depth	Duration	Frequency   	Duration	Frequency   
		  Jan-Dec	Ft	Ft 	Ft		None		None
Urban Land		  Jan-Dec					   None	   	   None
34UB: Urban Land		    Jan-Dec		     			     None	   	None
Sunnyside	   B 	    Jan-Dec		   	 		     None	   	     None
Christiana	C	    Jan-Dec		   			     None	   	     None
34UC: Urban Land		      Jan-Dec		     			     None	     	     None
Christiana	C	    Jan-Dec		   			     None	   	     None
Sunnyside	   B 	    Jan-Dec		   			     None	   	     None
35B: Sunnyside	     B	    Jan-Dec		     			     None	     	     None
35C: Sunnyside	B	    Jan-Dec					     None	     	     None
36UB: Sunnyside	В	    Jan-Dec		     			     None	   	     None
Urban Land		    Jan-Dec		   			   None	   	   None
37: Sulfaquepts		      Jan-Dec		     	 		     None	     	     None
38C:				İ					

Table K1.--Water Features--Continued

	1	     Month 	Water table		Ponding			Flooding	
Map symbol and soil name	Hydro-  logic  group		Upper   limit	Lower   limit 	Surface    water     depth	Duration	Frequency   	Duration	Frequency
Udorthents	C/D	      January	Ft   5.0	Ft	Ft		     None		     None
		February  March  November  December	5.0   5.0   5.0   5.0	>6.0   >6.0   >6.0   >6.0	     	  	None   None   None   None	  	None None None None
39B: Udorthents		  January  February  March  November  December	5.0 5.0 5.0 5.0 5.0	   >6.0   >6.0   >6.0   >6.0   >6.0	         	  	None None None None None	  	None None None None None
39C: Udorthents		      Jan-Dec	     	     			     None		     None
39E: Udorthents	İ	    January  February  March  November  December	5.0 5.0 5.0 5.0 5.0	   >6.0   >6.0   >6.0   >6.0   >6.0		  	None None None None None	  	None None None None None None
40B: Udorthents	i	    January  February  March  November  December	     5.0   5.0   5.0   5.0	   >6.0   >6.0   >6.0   >6.0   >6.0		  	None None None None None	  	None None None None None
40C: Udorthents	Ì	    January  February  March  November  December	     5.0   5.0   5.0   5.0	   >6.0   >6.0   >6.0   >6.0   >6.0		  	None None None None None	  	None None None None None
40E:		 	 	 	 				

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro-   logic    group	Month 	Upper     limit	Lower limit	Surface    water     depth	Duration	Frequency	Duration	Frequency
	-		Ft	Ft	Ft		.	1	
Udorthents	-   C       	  January  February  March  November  December	5.0     5.0     5.0     5.0     5.0	>6.0 >6.0 >6.0 >6.0 >6.0	         	  	None   None   None   None   None	     	None None None None None
41E: Udorthents	 -  A/D		į į		į į			İ	
odorthents	-   A/D         	March  April  May	0.0-6.0     0.0-6.0     0.0-6.0     0.0-6.0     0.0-6.0     0.0-6.0	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0	         	   	None None None None None None None None	       	None None None None None None None
42: Udorthents	    -   B	    -							
odorchencs		February  March  April  May  November	1.0-6.0  1.0-6.0  1.0-6.0  1.0-6.0  1.0-6.0  1.0-6.0	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0	         	  	None None None None None None None None	Very brief Very brief Very brief Very brief Very brief Very brief	Occasional Occasional Occasional Occasional Occasional None None Occasional
Fluvents	 -  B								 
		January  February  March  April  May  June  July  September  October  November  December	3.0 3.0 3.0 3.0 3.0 1  1  1 3.0 3.0	>6.0 >6.0 >6.0 >6.0   >6.0 >6.0		  	None None None None None None None None	Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief	Occasional
12E:	1								Ì

Table K1.--Water Features--Continued

	1		Water	table		Ponding		Floor	ding
Map symbol and soil name	Hydro-  logic  group	Month 	Upper   limit	Lower limit	Surface    water     depth	Duration	Frequency   	Duration	Frequency   
Udorthents	-  -  A/D		Ft	Ft	Ft			   	
dagrenes	11/ 5	January	0.0-6.0	>6.0	i i		None	·	None
			0.0-6.0				None		None
		March	10.0-6.0				None		None
		April  May	10.0-6.0				None   None		None   None
	i		0.0-6.0		i i		None		None
	Ì	December	0.0-6.0		i i		None		None
43U:	}							 	 
Urban Land	-						) )		N
	}	Jan-Dec 					None	 	None
Udorthents	- B	 		> 6 0	į į				
		January  February	1.0-6.0				None   None	Very brief   Very brief	
		March	11.0-6.0		i i		None	Very brief	
	i	April	1.0-6.0		i i		None	Very brief	
	!	May	11.0-6.0				None	ļ	None
		November  December	1.0-6.0   1.0-6.0				None   None	   Very brief	None   Occasional
44UC:	}								 
Urban Land			i i		i				
	Ì	Jan-Dec	ļ i		i i		None		None
45UB:							 	 	 
Urban Land	-i	İ	i i		i i		İ	İ	İ
	-	Jan-Dec					None		None
Woodstown	- C				i i				
		February  March	1.5-3.0   1.5-3.0				None   None		None   None
	}		11.5-3.0				None		None
46UB:	I								
Urban Land									
	ļ	Jan-Dec	i i		i i		None		None
Woodstown	-   C							 	 
		February	1.5-3.0		i i		None		None
	1	March	1.5-3.0	>6.0	i i		None	i	None
	}	April	1.5-3.0	>6.0			None		None
			1					 	1